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IDEA-0143-69
Copy 4 of 4

7 February 1969

MEMORANDUM FOR: [REDACTED] NPIC, Room 2N414

SUBJECT: Operation and Flight Manual (Preliminary)
for IRIS II

1. Attached are two (2) copies (Copy No. 2 and No. 3) of the Operation and Flight Manual for the IRIS II entitled Preliminary Manual, Operation and Flight Manual, Panoramic Camera, P/N 106500G1; Window Assembly, 109200G1 (8011-CAM-1) dated 14 January 1969.

2. As you will note, this preliminary manual includes sections containing data required by NPIC but also information required by operational and maintenance personnel. The field maintenance portion of these manuals will be incorporated at a later date within the appropriate manuals.

3. The sections most pertinent to your needs are:

A. Section 1 entitled 8011-68 Camera System, pages 1-1 to 1-6 (Note: 8011 is manufacturers designation for IRIS II).

B. Section 8 entitled Mission Planning Factors, pages 8-1 to 8-5.

Although the above sections are most applicable to your needs, the other sections included may be of interest to your personnel and may give them a better understanding of the camera and its product. Feel free to comment or suggest on any portion of the manual.

4. In addition to this manual, NPIC personnel already have in their files the Compass Arrow (IRIS I) document entitled Technical Manual - Exploitation Scorer System, KA-80A(U), T.O. 154-KA-80A-2 dated 2 December 1968, which with two major exceptions (scan angle and stereo angle), is applicable to IRIS II.

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5. Our conversations of 30 January, 31 January, and 4 February 1969 indicate NPIC has the required data to exploit IRIS II material. OSA within the next few weeks will forward IRIS II through the processing facility and NPIC. Your organization will be alerted prior to the exercise.

6. Your comments, suggestions, etc., relating to the applicable contents of the attached manuals along with the manuals, should be returned to me not later than 28 February 1969.

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Attachments -
As noted

SSD/R&D/OSA

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Distribution:

- Cy 1 - [] NPIC w/atts
- 2 - SSD/R&D/OSA w/o atts
- 3 - SSD/R&D Chrono w/o atts
- 4 - RB/OSA w/o atts

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